

A FAMOUS PROBLEM.

It Did Not Take Newton Long to Find the Correct Solution.

In Newton's time it was often the custom for illustrious mathematicians, when they had discovered a solution for some new and striking problem, to publish that problem as a challenge to the world while withholding their own solution.

There is a curved line down which a bead, let us say, would run on a smooth wire from A to B in a shorter time than the same bead would require to run down the straight wire.

ENGRAVED LETTERING.

Processes Necessary For Working on Copper or Steel.

Lettering may be described under three heads—large lettering, such as bond titles; small lettering, like that done on coupons, cards and tickets, and script, or writing.

In large lettering a drawing of the outline of the letters is made on paper to get the shapes, curves and spacing correct.

National Nicknames. Englishmen have submitted to the name of John Bull as suited to the national character.

Finger Rings Among the Ancients. The hands of female mummies found in the tombs of Egypt are literally covered with rings.

They Warn Crocodiles. Two or three species of birds are known to accompany the crocodile whenever he appears above water.

A Jewel of a Jurymen. Lawyer—Have you formed any opinion on this case? Jurymen—No, sir.

Saved Them. Eph—How'd you git along ridin' in them there sleepin' cars when you took your trip? Simp—Got along all right, but I caught a colored feller tryin' to sneak away with my boots an' made 'em bring 'em back.—Indianapolis Star.

Almost a Fatal Misunderstanding. "I thought," said her mother, "that I heard you and Mr. Rockingham quarreling down in the parlor last night."

His Customary Luck. Mr. Makinbrakes (determined not to make a blunder this time)—I was delighted with the way in which the little girl recited that selection.

Sure Thing. Towne—Isn't it ridiculous to say "everybody's business is nobody's business?"

After Many Years. Mr. Stoutely—Why, Dick, you look as if you had not had a dinner since I last saw you.

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BEHNKE-WALKER BUSINESS COLLEGE PORTLAND, ORE.

If you are thinking of attending Business College, you cannot afford to ignore the best one in the Northwest.

DEVERS GOLDEN WEST

SPICES, COFFEE, TEA, BAKING POWDER, FLAVORING EXTRACTS

The Astoria Restaurant. GOOD, CLEAN MEALS EXCELLENT SERVICE OPEN ALL NIGHT

SANTAL MIDY For Kidney & Bladder troubles. Cures in 48 Hours URINARY DISCHARGES

QUICK RETURN COLUMNS.

Situations Wanted Advertisements Inserted Twice Without Charge.

HELP WANTED.

GIRL WANTED FOR HOUSEWORK in family of three. Portland suburbs near car line. Wages \$15.00 per month. Address "D" Astorian.

RAILWAY MAIL CLERKS FOR POSITIONS in Oregon; 10 men wanted to prepare for coming examination; beginning salary \$800.

LEARN TELEGRAPHY AND R. E. Accounting. \$50 to \$200 a month salary assured our graduates under bond.

WANTED—EMPLOYMENT AS STATIONARY or donkey engineer. Address X, care "Astorian."

WANTED—YOUNG MAN, GOOD EDUCATION, would like work of any kind. Address L. M. G., care Astorian.

WANTED—LADY WITH GOOD REFERENCES to travel for firm of \$250,000 capital. Salary \$1072 per year and expenses; salary paid weekly and expenses advanced.

WANTED—A POSITION FOR LIGHT, inside work, willing to learn. Twenty years of age. Address Chas. Larsen, Bay Center, Washington.

MUSIC TEACHER.

MANDOLIN LESSONS GIVEN—MRS. C. D. Stewart, 127 Seventh street.

FOR RENT—FURNISHED ROOMS.

FURNISHED ROOMS—A LARGE furnished or unfurnished room on Commercial street, with gas and bath, reasonable. Inquire at "Astorian."

BOARD AND ROOMS FOR SEVERAL parties can be secured at the Holden House, 9th and Duane streets.

FOR RENT—NICELY FURNISHED rooms with stoves; also housekeeping rooms very reasonable. 578 Commercial street, Shanahan building.

FOR RENT—FOUR UNFURNISHED rooms for housekeeping. Man and wife preferred. Cheap rent to right parties, 1661 Thirty-fourth street.

FOR RENT—THREE FURNISHED rooms for light house keeping. No children. Enquire 472 Commercial street.

FOR SALE.

FOR SALE—SEVERAL CHEAP BED room suits, lot of curtains, shades, one range, and other housefurnishing articles. Apply at once 621 Exchange street.

LOST AND FOUND.

LOST—IN STAR THEATRE, Discharge papers from Company "L," Twenty-Third Infantry, U. S. A., Finder please leave at this office and receive reward.

FOR SALE—MISCELLANEOUS.

SECOND HAND DONKEY ENGINES for sale, suitable for logging and hoisting purposes. For description and price apply to F. D. Kuetner, Astoria, Oregon.

FOR SALE—CHEAP—HORSE, BUGGY and harness. Inquire Astorian office.

EMBROIDERY LESSONS GIVEN

LESSONS IN HARDANGER Embroidery is given by Mrs. Julius Erickson, 63 West Bond street, Astoria, for 25 cents per hour.

BUSINESS DIRECTORY

RESTAURANTS.

GUM WAH CO. Restaurant

578 Aster St. Astoria, Ore. All kinds of meals. Noodles and Chop Suey.

TOKE POINT OYSTER HOUSE.

Eastern and Shoalwater Bay Oysters Steaks, Chops, Etc. Open day and night. 11th St., next to Scully's cigar store

FIRST-CLASS MEAL

for 15c; nice cake, coffee, pie, or doughnuts, 5c, at U. S. Restaurant. 434 Bond St.

BEST 15 CENT MEAL.

You can always find the best 15-cent meal in the city at the Rising Sun Restaurant. 612 Commercial St.

LAUNDRIES.

The Troy Laundry

The only white labor laundry in the city. Does the best work at reasonable prices and is in every way worthy of your patronage.

GARDENING.

POTTED PLANTS AND FLOWERS for sale—Experienced gardener and ob work of all kinds done on short notice—Address orders to X. C. Carr Astorian Office.

WOOD YARDS.

WOOD! WOOD! WOOD! Cord wood, mill wood, box wood, any kind of wood at lowest prices. Kelly, the transfer man. Phone 2191 Main. Barn on Twelfth, opposite opera house.

TAILORING.

B. MARTINSON Fine merchant tailoring, Room 5, over Cooper's store, K. of P. Building, Astoria.

FURNITURE.

ROBINSON & HILDEBRAND Goodman Bldg. 588 Commercial St. URNITURE, Carpets, Bedding, Stoves, Matting, Window Shades, LINOLEUM, Etc.

BROKERAGE.

C. J. TRENCHARD Real Estate, Insurance, Commissioner and Shipping. CUSTOM HOUSE BROKER. Office 133 Ninth Street, Next to Justice Office. ASTORIA, OREGON.

Advertisement for Smith Premier typewriter, featuring an illustration of the typewriter and text describing its features and availability.

NOTICE TO STOCKHOLDERS.

Notice is hereby given that the annual meeting of the stockholders of the Astoria Electric Company will be held at the office of the company, Page Block, Astoria, Oregon, on Monday the eighth day of January, 1906, at 2 o'clock, P. M., for the purpose of electing a board of directors, to serve during the ensuing year, and for the transaction of such other business as may lawfully come before the meeting.

PROFESSIONAL CARDS.

PHYSICIANS.

JAY TUTTLE, M. D. PHYSICIAN AND SURGEON Acting Assistant Surgeon U. S. Marine Hospital Service. Office hours: 10 to 12 a.m. 1 to 4:30 p.m. 677 Commercial Street, 2nd Floor.

DR. J. P. GORAY, Specialist EYE, EAR, NOSE AND THROAT 205 Oregonian Building. PORTLAND OREGON

OSTEOPATHISTS. DR. RHODA C. HICKS OSTEOPATH Office Mansel Bld. Phone Black 2045 573 Commercial St. Astoria, Ore.

DENTISTS. DR. T. L. BALL, DENTIST. 624 Commercial St Astoria Oregon.

DR. VAUGHAN, DENTIST Pythian Building, Astoria, Oregon.

DR. W. C. LOGAN DENTIST 578 Commercial St., Shanahan Building

DR. C. W. BARR, DENTIST, Mappell Building Telephone Red 2061 Astoria, Oregon

SEASIDE DIRECTORY. WINES AND LIQUORS. THE GEM An up-to-date resort for Gentlemen. Choice Wines, Liquors and Cigars. Give us a call and we'll do the rest. O. E. HUNTER, Prop., Seaside, Ore.

Advertisement for PATENTS, featuring a large graphic of the word 'PATENTS' and text about patent services.

MORNING ASTORIAN Is on Sale in Astoria at J. N. GRIFFIN'S BOOKSTORE, UTZINGER'S NEWS DEPOT, OCCIDENT HOTEL OFFICE, SCULLY'S CIGAR STORE, JOS. JACOBS, CIGAR STORE, and THE ASTORIAN OFFICE, Tenth and Commercial Sts.

MEDICAL.

Advertisement for Dr. C. GEE WO Chinese Medicine Co., featuring a portrait of the doctor and text about his medical practice.

Successful Home Treatment Dr. C. GEE WO is known throughout the United States, and is called the Great Chinese Doctor on account of his wonderful cures without the aid of a knife, without using poison or drugs of any kind.

HOTELS.

HOTEL PORTLAND PORTLAND, ORE. Finest Hotel in the Northwest.

Advertisement for LICK HOUSE, San Francisco, Cal., featuring large text and a description of the hotel's amenities.

Large advertisement for NATIONAL MAGAZINE, featuring the headline 'This is the kind of a Story for which the NATIONAL MAGAZINE is paying \$10,000' and a testimonial.